

AUTHOR INDEX

- Barrie Webster, G.R., see Servos, M.B., 169
 Bitton, G., see Bozeman, J., 345
 Blaise, C., see Harwood, M., 263
 Bozeman, J., Koopman, B. and Bitton, G., Toxicity testing using immobilized algae, 345
 Braunbeck, T., Storch, V. and Nagel, R., Sex-specific reaction of liver ultrastructure in zebra fish *Brachydanio rerio* after prolonged sublethal exposure to 4-nitrophenol, 185
 Cairns, Jr., J., see Clements, W.N., 249
 Carr, M., see Donkin, P., 277
 Cherry, D.S., see Clements, W.N., 249
 Clements, W.N., Farris, J.L., Cherry, D.S. and Cairns, Jr., J., The influence of water quality on macroinvertebrate community responses to copper in outdoor experimental streams, 249
 Couture, P., see Harwood, M., 263
 De Nayer, B., see Persoone, G., 149
 Donkin, P., Widdows, J., Evans, S.V., Worrall, C.M. and Carr, M., Quantitative structure-activity relationships for the effect of hydrophobic organic chemicals on rate of feeding by mussels (*Mytilus edulis*), 277
 Evans, S.V., see Donkin, P., 277
 Farris, J.L., see Clements, W.N., 249
 Fu, H., Lock, R.A.C. and Wendelaar Bonga, S.E., Effect of cadmium on prolactin cell activity and plasma electrolytes in the freshwater teleost, 295
 Hall, J., Healey, F.P. and Robinson, G.G.C., The interaction of chronic copper toxicity with nutrient limitation in two chlorophytes in batch culture, 1
 Hall, J., Healey, F.P. and Robinson, G.G.C., The interaction of chronic copper toxicity with nutrient limitation in chemostat cultures of *Chlorella*, 15
 Harwood, M., Blaise, C. and Couture, P., Algal interactions with the genotoxic activity of selected chemicals and complex liquid samples, 263
 Hayton, W.L., see Stehly, G.R., 131
 Healey, F.P., see Hall, J., 1
 Healey, F.P., see Hall, J., 15
 Hinton, D.E., see Miller, M.R., 307
 Jewell, C.S.E. and Winston, G.W., Oxyradical production by hepatopancreas microsomes from the red swamp crayfish, *Procambarus clarkii*, 27
 Johnston, P.A., Morphological changes in *Daphnia magna* (Straus) exposed to inorganic selenium as sodium selenate, 95
 Kindig, A., see Swartzman, G., 109
 Köhler, A., Regeneration of contaminant induced liver lesions in flounder - experimental studies towards the identification of cause-effect relationships, 203
 Koopman, B., see Bozeman, J., 345
 Lock, R.A.C., see Fu, H., 295
 Miller, M.R., Hinton, D.E. and Stegeman, J.J., Cytochrome P-450E induction and localization in gill pillar (endothelial) cells of scup and rainbow trout, 307
 Muir, D.C.G., see Servos, M.B., 169
 Nagel, R., see Braunbeck, T., 185
 Persoone, G., Van der Vel, A., Van Steertegem, M. and De Nayer, B., Predictive value of laboratory tests with aquatic invertebrates: influence of experimental conditions, 149
 Persoone, G., see Snell, T.W., 65
 Persoone, G., see Snell, T.W., 81
 Protić, M. and Sabljic, A., Quantitative structure-activity relationships of acute toxicity of commercial chemicals on fathead minnows: effect of molecular size, 47
 Robinson, G.G.C., see Hall, J., 1
 Robinson, G.G.C., see Hall, J., 15
 Rose, K., see Swartzman, G., 109
 Sabljic, A., see Protić, M., 47

- Sauer, G.R. and Watabe, N., Temporal and metal-specific patterns in the accumulation of heavy metals by the scales of *Fundulus heteroclitus*, 233
- Servos, M.B., Muir, D.C.G. and Barrie Webster, G.R., The effect of dissolved organic matter on the bioavailability of polychlorinated dibenzo-*p*-dioxins, 169
- Snell, T.W. and Persoone, G., Acute toxicity bioassays using rotifers. I. A test for brackish and marine environments with *Brachionus plicatilis*, 65
- Snell, T.W. and Persoone, G., Acute toxicity bioassays using rotifers. II. A freshwater test with *Brachionus rubens*, 81
- Steele, C.W., Strickler-Shaw, S. and Taylor, D.H., Behavior of tadpoles of the bullfrog, *Rana catesbeiana*, in response to sublethal lead exposure, 331
- Stegeman, J.J., see Miller, M.R., 307
- Stehly, G.R. and Hayton, W.L., Disposition of pentachlorophenol in rainbow trout (*Salmo gairdneri*): effect of inhibition of metabolism, 131
- Storch, V., see Braunbeck, T., 185
- Strickler-Shaw, S., see Steele, C.W., 331
- Swartzman, G., Rose, K., Kindig, A. and Taub, F., Modeling the direct and indirect effects of streptomycin in aquatic microsomes, 109
- Taub, F., see Swartzman, G., 109
- Taylor, D.H., see Steele, C.W., 331
- Van Steertegem, M., see Persoone, G., 149
- Van de Vel, A., see Persoone, G., 149
- Watabe, N., see Sauer, G.R., 233
- Wendelaar Bonga, S.E., see Fu, H., 295
- Widdows, J., see Donkin, P., 277
- Winner, R.W., An evaluation of some myths concerning the culture of daphnids, 323
- Winston, G.W., see Jewell, C.S.E., 27
- Worrall, C.M., see Donkin, P., 277

